



SLOTTED DRAIN FIELD SECTION 1051

1051.1 SCOPE. To establish procedures for the inspection, acceptance, and reporting of slotted drains.

1051.2 APPARATUS.

- (a) Magnetic Gauge, reading range 0-40 mils [0-1000 μm].
- (b) Micrometer capable of measuring to 0.0001 in.[0.00254 mm] and accurate to within at least 0.001 in.[0.0254 mm].
- (c) Rule with suitable graduations to accurately measure the material to be inspected.

1051.3 PROCEDURE.

1051.3.1 Pipe. The pipe portion of the slotted drain shall be inspected in accordance with Field Section 1020 of this manual.

1051.3.2 Grate Assembly. The grate assembly shall be inspected for compliance with Specification Sec 1051.

1051.4 REPORT.

1051.4.1 Inspection reports of slotted drains shall be made through SiteManager. The report is to indicate acceptance or rejection. If the report indicates rejection, the reason for rejection shall be stated in the body of the report. If the report indicates acceptance, the basis of acceptance of the metal, except when based exclusively on results of Laboratory tests, shall be stated in "Remarks" as follows:

"Based on the approved brand and an examination of the material, we believe the material conforms to the requirements of the specifications. Fabrication is satisfactory. Material represented accepted."

1051.4.2 Random spot-checking for weight of coating or thickness, visual examination of helical lock seams or weld seams, and tension testing of lock seams performed by the manufacturer, is to be recorded in the inspector's diary and need not be recorded on the inspection report.

